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## SEARCH REQUEST FORM

### Scientific and Technical Information Center

Requester's Full Name:

Art. Unit:

Mail Box and Bldg/Room Location:

*Jeff Gellner*

Phone Number 305-0087

Results Format Preferred (circle)

Examiner #:

Serial Number:

Date: 3/22/01

3/22/01

9/660257

PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched.

Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention:

Inventors (please provide full names):

Earliest Priority Filing Date:

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

*Patent can not be mixed with soil and  
not stems dipped in powder or liquid*

### STAFF USE ONLY

Searcher: *Tamie Taha*

Searcher Phone #: *306-5967*

Searcher Location: *6x17*

Date Searcher Picked Up: *12/04*

Date Completed: *12/04*

Searcher Prep & Review Time: *20*

Clerical Prep Time:

Online Time: *120*

### Type of Search

### Vendors and cost where applicable

NA Sequence (#)

STN

AA Sequence (#)

Dialog

Structure (#)

Questel/Orbit

Bibliographic

Dr.Link

Litigation

Lexis/Nexis

Fulltext

Sequence Systems

Patent Family

WWW/Internet

Other

Other (specify)

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November 26, 1999, Friday THIRD EDITION

SECTION: HOUSE & GARDEN; Pg. 4G;

THE NATURAL WAY

LENGTH: 670 words

HEADLINE: The time is not ripe to start sweet potatoes

BYLINE: Howard Garrett

BODY:

Q: Is it OK to grow sweet potatoes at this time? What is the best way to grow them? What is the best way to store them? - B.W.H., Dallas

A: Sweet potatoes should be started as slips in the greenhouse during the winter and planted in the ground after the air and soil are warm in late spring. Grow them in healthy soil in full sun.

Sweet potatoes should be stored after harvest in a cool, dry place and eaten as soon as possible.

Q: My ficus plant has a sticky substance on the leaves but otherwise appears to be in good condition. I tried washing the leaves, but it's hard to get them all, and the results don't last long. I also tried an insecticide recommended for indoor plants. It didn't seem to help.

The problem is bad enough that the floor around the plant gets sticky. - J.P., Dallas

A: Insect infestations sometimes result from unhealthy roots, related stress and resulting root fungi.

Gently work a 1/4-inch layer of horticultural cornmeal into the surface of the soil and spray the foliage with a citrus pest-control product like Orange Guard.

Make sure the plant gets plenty of light, and don't overwater or overfertilize. The cornmeal will replace the need for further fertilization.

Q: Will witch hazel grow in black clay soil? I was thinking of planting it in a bed near the house with an eastern exposure. - D.W., Grand Prairie

A: That's the perfect location for witch hazel. The reason I know? That's exactly where my tree is located.

Witch hazel is a wonderful ornamental tree herb. The leaves can be used any time, but for herb tea, young leaves are best. Taken as tea, witch hazel is good for the skin, and it can be used as a gargle for sore throats.

Extracts, lotions and salves are made from the bark, stems and leaves. You'll have to buy these as commercial products because they are made through distillation.

**Q: Our house was built in 1984 and has two old post oaks 4 to 5 feet in diameter on the edge of the property. Both trees were disturbed during construction, when several feet of soil was back-filled over their root systems. They are showing major signs of distress.**

## SEARCH REQUEST FORM

## Scientific and Technical Information Center

Requester's Full Name:

Art. Unit: 3643Phone Number 305 2153Examiner #: 76466Date: 12 Sept. 2000

Mail Box and Bldg/Room Location:

Serial Number: 09/660 2571Results Format Preferred (circle): PAPER  DISK  E-MAIL 

## If more than one search is submitted, please prioritize searches in order of need.

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Title of Invention:

Inventors (please provide full names):

Earliest Priority Filing Date:

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

NAA or naphthalene acetic acid  $\Rightarrow$  gibberellin

IBA or indolebutyric acid

Use with Post Oak (Quercus stellata)

apply to soil

## STAFF USE ONLY

## Type of Search

## Vendors and cost where applicable

Searcher: T

STN

Searcher Phone #: 306-5967

Dialog

Searcher Location: 6x12

Questel/Orbit

Date Searcher Picked Up: 11/29

Dr. Link

Date Completed: 11/29

Lexis/Nexis

Searcher Prep & Review Time: 20

Sequence Systems

Clerical Prep Time: 160

WWW/Internet

Online Time: 65

Other (specify)

**An arborist recommended I uncover the trunks down to the root flares and treat them with powdered root hormone in holes drilled in the soil under the branch canopy. Do you think this would help? - D.G., North Arlington**

A: Sounds like a good plan, but I prefer the sick tree treatment that I recommend (send a request for a copy to the address below). Post oaks are very fragile and cannot handle much disturbance or stress.

Q: Last year, I planted some spring bulbs and I want to plant many more this year. I have been told to refrigerate them for several weeks before planting. I do not have much room in the refrigerator. Can they be put in a freezer, or is that too cold? - D.F., Dallas

A: A freezer would be far too cold. However, some garden centers will keep the bulbs in storage for you at the right temperature.

And be sure to make the soil in the beds loose by preparing it with compost, lava sand, cornmeal and Texas greensand.

Per 100 square feet of bed area, use 10 pounds of lava sand, 5 pounds of Texas greensand, and 2 1/2 pounds of horticultural cornmeal. If no compost has been added to the bed in a while, apply a 4-inch layer across the entire bed.

Mix all of this material into the native soil to create a raised bed that the bulbs will love. Plant them at a depth of about twice the length of the bulbs. For even better results, add a 1- to 1 1/2-inch layer of shredded native cedar as a covering mulch.

Howard Garrett is the author of Texas Organic Vegetable Gardening. He can be heard from 11 a.m. to noon Saturdays and from 8 a.m. to noon Sundays on WBAP radio (820 AM). Submit questions or requests for handouts on the basics of organics to Howard Garrett, The Natural Way, P.O. Box 140650, Dallas, TX 75214. Include a business-size self-addressed stamped envelope for the handouts. Questions of general interest will be handled in this column.

GRAPHIC: ILLUSTRATION(S): Sweet potatoes can be started indoors during the winter, but wait until spring to plant them in the ground.